IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

MÜLLER et al.
Continuation of PCT/GB00/00227

Atty. Ref.: 620-151

Serial No. Unknown

Group:

Filed: July 26, 2001

Examiner:

For: TRANSCRIPTION FACTOR E2F DNA-BINDING DOMAIN INHIBITOR PEPTIDES AND THEIR USE

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July 26, 2001

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

PRELIMINARY AMENDMENT

Preliminarily amend the above-identified application as follws.

IN THE CLAIMS

Amend the claims as follows:

8. (Amended) A polypeptide according to claim 1 which inhibits the binding of an E2F protein to an E2F DNA binding site with an *in vitro* IC50 of less than 100μM.

9. (Amended) A polypeptide which comprises a first portion having the amino acid sequence of a polypeptide defined in claim 1 and a second portion, attached to the N- or C-terminus of the first portion, which comprises a sequence of amino acids not naturally contiguous to the first portion, said second portion comprising a membrane translocation sequence.

10. (Amended) A composition comprising a polypeptide according to claim 1 in association with a carrier or diluent.

11. (Amended) A method of inhibiting the growth of a eukaryotic cell which comprises bringing the cell into contact with a polypeptide according to claim 1 under conditions to provide for apoptosis.

13. (Amended) A polypeptide according to claim 1 for use in a method of treatment of the human or animal body.

REMARKS

The above amendments are made to eliminate improper multiple dependencies according to U.S. practice.

An early and favorable Action on the merits is requested.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS

8. (Amended) A polypeptide according to [any one of the preceding claims] claim 1 which inhibits the binding of an E2F protein to an E2F DNA binding site with an *in vitro* IC50 of less than 100μM.

9. (Amended) A polypeptide which comprises a first portion having the amino acid sequence of a polypeptide defined in [any one of claims 1 to 8] claim 1 and a second portion, attached to the N- or C-terminus of the first portion, which comprises a sequence of amino acids not naturally contiguous to the first portion, said second portion comprising a membrane translocation sequence.

10. (Amended) A composition comprising a polypeptide according to [any one of the preceding claims] claim 1 in association with a carrier or diluent.

11. (Amended) A method of inhibiting the growth of a eukaryotic cell which comprises bringing the cell into contact with a polypeptide according to [any one of claims 1 to 9, or a composition according to claim 10,] claim 1 under conditions to provide for apoptosis.

13. (Amended) A polypeptide according to claim 1 [any one of claims 1 to 9 or a composition according to claim 10] for use in a method of treatment of the human or animal body.